CONTRACTS.

PARISH of HAMMERSMITH.—Notice is hereby given, that the Board of Surveyors of this parish are open to receive TENDERS for the supply and delivery of various parts of their highways, of 1,440 feet run of PORBECK KERB, 12 inches by 6 inches, and not less than 9½ feet long. Tenders to be delivered at my house, 16, The Grove, Hammersmith, by Six o'clock, p.m. on Tuesday, the 5th day of July. The Surveyors do not bind themselves to accept the lowest tender.
W. D. SALTER.
June 23rd, 1852.

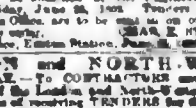
LONDON and NORTH-WESTERN RAILWAY.—To TIMBER MERCHANTS and Others.—The Directors of the London and North-Western Railway Company are desirous of receiving TENDERS for 100,000 QUEBEC YELLOW PINE SLEEPERS.—Specifications containing full particulars may be obtained at the Engineer's Office, Euston Station, on Friday, June 25, 1852. Tenders addressed to the Secretary at this Office, are to be sent in on or before Tuesday, July 6 next.—By order,
CHAS. R. STEWART, Sec.
Secretary's Office, Euston Station, June 23, 1852.

LONDON and NORTH-WESTERN RAILWAY.—To CONTRACTORS and BUILDERS.—The Directors of the London and North-Western Railway Company are desirous of receiving TENDERS for the ERECTION of a new ENGINE SHED, at the Leamington Station. Parties desirous of tendering may see the drawings and specifications at the Engineer's Office, Euston Station, on Friday, June 25, 1852.—Tenders addressed to the Secretary, at this Office, to be sent in on or before Tuesday, July 6, 1852.—By order,
CHAS. R. STEWART, Sec.
Secretary's Office, Euston Station, June 23, 1852.

LONDON and NORTH-WESTERN RAILWAY.—To CONTRACTORS and BUILDERS.—The Directors of the London and North-Western Railway Company are desirous of receiving TENDERS for the ERECTION of FIFTEEN COTTAGES at level crossings; ten to be erected on the Northamptonshire Railway; five to be erected on the Rugby and Stamford branch line. Parties desirous of tendering may see the drawings and specifications at the Engineer's Office, Euston Station, on Saturday, June 26, 1852. Tenders addressed to the Secretary, at this Office, to be sent in on or before Tuesday, July 6, 1852.—By Order,
CHAS. R. STEWART, Sec.
Secretary's Office, Euston Station, June 23, 1852.

VENTILATION—PURE AIR.

Sheringham's Ventilator, for the admission of pure air through an



EXTERNAL WALL

With single pulley, from 8s. each; with leading pulley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the lower is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 198, Blackfriars-road, and 117, Union-street, Borough; and of all respectable Ironmongers, Builders, &c.

MOORE'S PATENT MOVEABLE GLASS VENTILATOR.

For Windows, Pavements, Stabling Greenhouses, &c. and for evaporation made to any size and Form, from 6in. and upwards.

The greatest amount of ventilation is obtained without draught, and it can be adjusted to any quantity.

For removing steam from windows, and smoke from rooms, it is most effectual.

List of Prices may be obtained by application.

N.B. A Working Model forwarded by post, upon receipt of 1os. which will be returned upon receipt of Model.

Ventilators on an improved principle for Chimneys, Air-Flues, &c.

MANUFACTORY, 29 and 30, Clerkenwell Close, London.
Church and House Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China.
Number of Church Clocks made by the above Firm, 810;
Ditto House Clocks, 13,000.

NOIRSAIN'S VENTILATING GRATES and STOVES.

—A long sought for desideratum at last obtained. Great Economy in Fuel.—more Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 120, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. F. NOID, Agent.

NEW HOUSES of PARLIAMENT.—

DEPRIMEZ'S GAS STOVES, RANGES, and BATHS just completed for two Kitchens in the above building. A great variety in use, on the same principle. GAS BATHS from 7l. by which a warm bath may be obtained for three halfpence.—Circulars at the Office, 168, Regent-street; Manufactory removed from 10, Hampstead-road, to 67, St. Martin's-lane, to more extensive premises in the New road, St. Pancras.

WARMING by HOT WATER.—J. WEEKS

and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatuses consisting of Pedestals and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation at our Premises in Chelsea, and also in Mr. STOCKER'S extensive carriage repository, Halkin-street, Hyde-park-corner.

WARMING and VENTILATING.—

COTTAM and HALLEN, 2, Winsley-street, Oxford-street, having had thirty years' experience and having warmed by the application of hot water upwards of FOUR THOUSAND BUILDINGS, consisting of Churches, Private, Lunatic Asylums, Halls and Staircases, Galleries, Conservatories, Forcing-houses, &c., can with confidence recommend their system, which, by the various improvements they have made has PERFECTED THE CONSTRUCTION AND ECONOMIZED THE EXPENSE Greenhouses, Conservatories, Verandahs, constructed entirely of iron or wood, and of iron and wood combined. Estimates upon application.
COTTAM and HALLEN, Engineers and Ironfounders,
2, Winsley-street, Oxford-street, London.

STEPHENSON and PEILL, 61, Gracechurch-

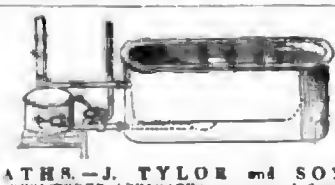
street, London, and 17, New Park-street, Southwark, Manufacturers of COPPER CYLINDRICAL and Improved CONICAL IRON BOILERS, and Conservatory and Hot-house Builders, either in wood or iron, respectfully call the attention of the nobility, gentry, and conservators to their simple but effectual method of warming horticultural and other buildings by Hot Water. From the extensive works they have executed references of the highest respectability can be given, and full particulars furnished on application.

CALORIFERE.—Gold Medal at the Paris

Exhibition 1849.—Patent Apparatus for Heating and Ventilating by Hot Air on the every description of Buildings, and for dessicating every sort of materials, linens, and clothes. The following are the results per—

No. 1, burning 2½ lb. of coal per hour, produces } 10,000 cubic feet of Hot Air, the Price.
No. 2, burning 5½ lb. of coal per hour, produces } 20,000 " " "
No. 3, Burning 10½ lb. of coal per hour, produces } 40,000 " " "

The atmospheric without being at 55 Fahr. J. BOILEVE, Civil Engineer, guarantees all the above named results; he shows every day at his Calorifere-house the smallest number, as well as the list of persons who have given him the most flattering testimonials of the efficiency and cheapness; among them, MM. Viscomti de Cleers, Architects in Paris; Koechlin, Brothers, Dollfus-ming; Oren-odier Roman, Schlumberger, Hartman, Spinners, Manufacturers, &c.—Apply to J. BOILEVE, 14C, Pensherch-street, London.—To be seen on Monday, Wednesday, and Friday.



BATHS.—J. TYLOR and SON'S

REGISTERED APPARATUS, consisting of Copper or Galvanized Bath Chequered in Lozenges of moulds or surfaces, fixed in Frame complete, with Copper Circulating Boiler and Cock with Index-plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 2d. for fuel. Price 12 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

LOSH, WILSON, and BELL,

NEWCASTLE-ON-TYNE,
Manufacturers of Bar Iron, Railway Bars, Piers and Engine Work, Cast-iron Goods, and
STEWART'S PATENT CAST-IRON GAS and WATER PIPES
Office, No. 7, Bloe-lane, London.

NAILS and IRONMONGERY,

from BIRMINGHAM direct.
Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the
LOWEST BIRMINGHAM PRICES.
a complete LIST of which
will be forwarded upon application.
FREDERICK MUTTS.
Nail Manufacturer and General Factor,
Edmund-street, BIRMINGHAM;
or, at 17, Gresham-street West, LONDON.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 139, Shoreditch.

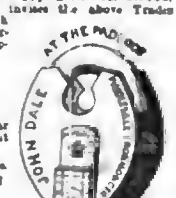
Improved Self-acting Cottage Ranges, with Large Oven and Boiler ..... { 20in. 24in. 28in. 30in.
Best Self-acting Ranges, with Oven and Boiler ..... { 24 30 36 42 inch.
Hook Boiler, Bright Wrought Bars ..... 50s. 60s. 70s. 80s.
Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 3½d.
Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto, with Fire Brick Back, per inch, 10d.
Bright Stoves, with Two Pipes, 20s. to 100s. each.

Cast Rain-water Pipe { 3 4 5 inch
6d. 10d. 1s per yard.
Cast Gutters—4 inch, 8d. per yard
6 6½ inch.
O. G. Gutters ..... 11d. 1s per yard.
Best Cut Clasp and Bolt { 1½ 2 3 4 inch.
1in 6d. 1in. 12s. 6d. 1½in. 6d. 1½in. per cwt.
Sheet Flooring Brads, 1½in. 6d. per cwt.
1-inch Cut Lath, 1in. 6d. Cast Lath, 1in. 6d
Patent Lime { 3 4 5 6
4½d. 5d. 7d. 9d. 1s. per knot.
3 inch 3-Bolt Rd. Ward Mortice, with best Furniture and Painted Spindles, 3s each. Light Elliptic and Register Metal, 12s. per cwt.
Dr. Arnott's Ventilators, 3s 6d. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock in Ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.



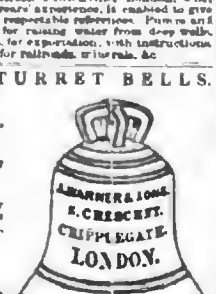
Elliptic Stoves, double backs, 2½d. per inch, and upwards.
Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
1 ft., 2l. 10s.; 1 ft. 6 in., 3l. 5s.; 2 ft., 3l. 15s.
3-feet Cottage Ranges, with ovens and back boilers, 22s. each.
3-feet self-acting ditto, ditto, 45s. each.
Air Bricks, 2s. 3d. per doz.
1-inch Cut Lath Nails, 1lb. 6d., per cwt.
Best Patent Cut Clasp.
1½ 1¾ 2 2½ 3 inch and larger.
1in 6d. 1in. 12s. 6d. 1½in. per cwt.
Best Sheet Flooring Brads, 1lb. 6d. per cwt.
Best Town Glue 20s. Ditto, Scotch, 12s. per cwt.
Best Patent Comb Lime.
1 2 3 4 5 6
6s. 6d. 8s. 6d. 7s. 9s. 10s. 6d. per gross.
List of Prices had on application at the Warehouse, or by letter prepaid.

ARTESIAN WELLS, Boring for Water, Sinking

Shafts, &c.—The Nobility, Gentry, Water Companies, Trustees, Poor-law Unions, Public Bodies, Brewers, Distillers, Paper-makers, Manufacturers of every description, may be SUPPLIED with any quantity by DAVID GREENSLEY, Civil Engineer, and patentee of boring tools, 10, Cumming-street, Pentonville, London, who, having had upwards of twenty years' experience, is enabled to give the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep wells. Boring tools with suitable pipes, for exportation, with instructions. Men and tools supplied to bore for railroads, mines, &c.

CHURCH and TURRET BELLS.

EXHIBITION PRIZE MEDAL awarded to
J. WARNER AND SONS,
BELL FOUNDERS AND ENGINEERS,
who are prepared to contract for the supply of
CHURCH BELLS
of any weight or key, singly or in peals, of superior tone. Peals augmented, cracked bells recast, rehung, &c.



MUSICAL HAND BELLS,
Clock, House, Ship, Cattle and every other description of Bells kept in stock.
Old Bells taken in exchange.

RAIN-WATER PIPES, O G and Half-round

Sash Weights, Railing Bars, Ale Bends, &c.
J. JONES has the largest stock in London of the above and other castings, of the very best quality. Also, cast-iron gutters for cornices, or drainage; bends, tees, &c.; flange and bed pieces, with all the usual connections; lamp-posts and pedestals, railings, hurdlework, &c. &c.—J. JONES, IRON BRIDGE WHARF, No. 6, BANKSIDE, LONDON, near the Southwark Iron Bridge.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS

give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are of good, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE PROOF SAFES, BOX CASES, CHESTS, &c. made entirely of strong wrought iron, so as effectually to resist the falling of fire-work, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and

SOUTHAMPTON-STREET, STRAND.—In these destructive Fire Events and Insurances of immense value have been preserved unopened by "LEADBEATER'S PATENT FIRE PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE PROOF BOXES, CASES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Partitions, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 188, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubbs.

PRIZE MEDAL of the Great Exhibition

to HART and SON, MANUFACTURING Upholsterers for the excellence of their
DOOR FURNITURE and FINGER PLATES.

HART and SON invite the attention of Architects, Builders, and others, to the superior quality of their DOOR FURNITURE in PLAIN and DECORATED CHINA, CRYSTAL, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO HORN, &c. &c. and to the advantages resulting from the use of it, be it supplied with PITTS' PATENT SELF-ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SON also invite attention to their stock of LOCKS, Mortise, Rim, Cabinet, &c. BRASS FOUNDRY and SELF-HANGING materials and GENERAL IRONMONGERY, and especially to their DR. ARNOTT'S VENTILATING CURTAIN VALVES, to the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of Arnott, the prices of which may be obtained on application at the MANUFACTORY, 82, 84, and 86, WYCH-STREET, STRAND.

THE BEST SHOW of IRON BEDSTEADS in

the KINGDOM is WILLIAM S. BURTON'S. He has added to his Show-Rooms TWO VERY LARGE ONES which are devoted to the EXCLUSIVE SHOW of Iron and Brass Bedsteads and Children's Cots, each approximate in Size to Messrs. ——. Many of these are quite new, and all are marked in plain figures, at prices proportionate with those that have tended to make his retail shop the most distinguished in the country. Common Iron Bedsteads, from 12s. 6d.; Portable Folding ditto, 21s. each; Patent Iron Bedsteads, fitted with patent castors and patent screws, from 18s. 6d.; and Cots, from 12s. 6d. Handsome ornamental Iron and Brass Bedsteads, in great variety, from 2l. 5s. to 3l.

WILLIAM S. BURTON has TEN LARGE SHOW ROOMS (all communicating), one-third of the shop, devoted to the sale of GENERAL FURNISHING IRONMONGERY, including Cutlery, Nickel Silver, Plated and Japanned Wares, all arranged and classified that purchasers may readily select and make their selections.—Catalogues with engravings, sent post free. The money returned for every article not approved of.
39, GEORGE-STREET, corner of Newman-street; 1, NEWMAN-STREET, and 4 and 5, PERRY'S PLACE.

PUMPS of SUPERIOR CONSTRUCTION

bored perfectly true by improved machinery, in various plain and ornamental patterns, for squares, market-places, public conveniences, &c. Lead Barrel and Hydraulic Lift Pumps, cast-iron plank and cisterns of various powers, for cottages, dwellings, hospitals, nursery, ships, barges, and brick-and-tile yards, and general purposes. Pumps on hire of every description and depth.—BENJAMIN FOWLER, Hydraulic Engineer, No. 1, Factory, Whitefriars-street, Fleet-street.

FARM AND COTTAGE PUMPS

PATENT CAST-IRON PUMPS, for the use of Farm Cottages, Manure Tanks, and Cisterns of Water.

Patent Pump ..... £1 5s.
Patent Pump, with 15 feet of lead pipe attached and bolts and nuts ready for fixing 2 0
Larger sizes if required.

May be obtained of any Ironmonger or Plumber in Town or Country, or of the Patentees and Manufacturers

JOHN WARNER and SONS,
8, Crescent, Jewin-street, London.

Every description of Machinery for Raising Water, Fire Engines &c.

The usual allowance to the Trade.

JOHN WARNER and SONS,
CRESCENT, JEWIN-STREET,
LONDON
MANUFACTURERS OF FIRE ENGINES, GARDEN ENGINES AND STRINGES

Galvanized Iron Pub Garden Engine with Warner's Rotary Valves, especially recommended for durability and low price, 12l.

May be obtained of any Ironmonger in Town and Country.

TO CABINET MAKERS, BUILDERS, &c.

COULSON'S REGISTERED MORTISING

MACHINE.—This machine is of a very superior order, being entirely built of wrought iron and steel castings, is fitted up with six chisels, will mortise hard wood as well as soft, and works by a hand-lever, cost by a steel spring. For ease in working, correctness and durability, it by far surpasses any other.—For particulars, &c. apply to WILLIAM COULSON, No. 32, Fore-street, Bath; price, 10l. 10s.—N.B. Patterns can also be furnished with cutters in the above machine for tenoning, if required.